

# Comparisons of Job Characteristics

**Focus Occupation: Jewelers and Precious Stone and Metal Workers (51-9071)**

**Associated Occupation: Musical Instrument Repairers and Tuners (49-9063)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 75

**Focus Occupation: Jewelers and Precious Stone and Metal Workers (51-9071)**

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	14.2	7.9	<< Extensive education and/or training may be required
Sales and Marketing	5.2	7.6	8.5	> Current knowledge level is likely sufficient
Fine Arts	2.2	7.3	3.7	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 40

**Focus Occupation: Jewelers and Precious Stone and Metal Workers (51-9071)**

**Associated Occupation: Musical Instrument Repairers and Tuners (49-9063)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Quality Control Analysis	5.9	12.4	9.0	<< Extensive development of skills in this area may be required
Repairing	3.4	11.1	3.5	<< Extensive development of skills in this area may be required
Troubleshooting	4.5	10.8	4.4	<< Extensive development of skills in this area may be required
Equipment Maintenance	3.5	9.2	3.1	<< Extensive development of skills in this area may be required
Equipment Selection	3.3	7.7	5.4	<< Extensive development of skills in this area may be required
Management of Material Resources	3.7	5.7	4.9	< A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 71			
Focus Occupation: Jewelers and Precious Stone and Metal Workers (51-9071) Associated Occupation: Musical Instrument Repairers and Tuners (49-9063)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Hearing Sensitivity	5.6	18.0	4.6	<<	Extensive improvement in abilities may be required
Finger Dexterity	7.6	15.0	14.5	0	Current ability level may be sufficient
Manual Dexterity	6.5	14.1	10.4	<<	Extensive improvement in abilities may be required
Arm-Hand Steadiness	6.8	13.8	15.0	0	Current ability level may be sufficient
Auditory Attention	5.9	13.0	5.2	<<	Extensive improvement in abilities may be required
Visualization	7.5	11.9	9.4	<	Some improvement in abilities may be required
Control Precision	6.6	11.5	11.3	0	Current ability level may be sufficient
Wrist-Finger Speed	3.2	5.9	5.5	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 66
Focus Occupation: Jewelers and Precious Stone and Metal Workers (51-9071) Associated Occupation: Musical Instrument Repairers and Tuners (49-9063)		
Work Activities	Exclusivity of Activity	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Hand carve objects from stone or other materials	87	
Operate lathes	76	
Read specifications	23	
Test manufactured products or materials	64	
Use hand or power tools	2	
Use precision measuring tools or equipment	17	
Use soldering equipment	44	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

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Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.